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NOTES ON FLORIDA FUNGI.--No. 13.

BY W. W. CALKINS, CHICAGO, ILLINOIS.

217. *OPHIOBOLUS VERSISPORUS*, E. & M.—On petioles of *Sabal Palmetto*; abundant.

218. *STEREUM SUBPILEATUM*, B. & C.—Abundant on old logs and the host of several parasitic species.

219. *CYPHELLO CANDIDA*, Fr.—Rare, on old cedar log.

220. *PILACRE PETERSII*, B. & Br.—In decayed places on living oaks.

221. *CERCOSPORA LIQUIDAMBARIS*, E. & E.—On leaves.

222. *CERCOSPORA MAGNOLIÆ*, E. & H.—On leaves; abundant.

223. *TRAMETES RIGIDA*, B. & Mont.—On old logs and limbs, but not very common.

224. *TRAMETES VERSATILIS*, B. & C.—On pine logs; rare.

225. *ZYGODESMUS GRANULOSUS*, Pk.—Common on old bark.

226. *ZYGODESMUS PANNOSUS*, B. & C.—Abundant.

227. *HYPHELIA TERRESTRIS*, Fr.—On the ground; white.

228. *VALSA SABALINA*, Cooke.—Abundant on petioles of *Sabal*.

229. *FAVOLUS (Polyporus) FLACCIDUS*, Fr.—Only one specimen found clinging to a dead *Myrica*; a fine thing.

230. *AGARICUS CERVINUS*, Schæff.—Common on old logs.

231. *AGARICUS APPLICATUS*, Batsch.—Rare, on a log.

232. *AGARICUS ULMARIUS*, Bull.—On logs; very large and fine.

233. *AGARICUS LACCATUS*, Scop.—The ground in pine woods sometimes carpeted with this species and its varieties.

234. *AGARICUS MUSCARIUS*, Fr.—Abundant and poisonous, but very attractive in appearance.

235. *AGARICUS GALERICULATUS*, Scop.—Very common.

236. *AGARICUS CORTICOLA*, Schum.—On limbs of living *Melia Azederach* in Jacksonville.

237. *AGARICUS ABORTIVUS*, B. & C.—Common on old logs in wet places. As Mr. Ellis suggests, this may be deformed *A. prunulus*.

238. *AGARICUS OSTREATUS*, Jacq.—A foot wide and as long; pure white.

239. *AGARICUS CARBONARIUS*, A. & S.—On logs; not common.

240. *SPHÆRIA LEUCOBASIS*, E. & M.—Abundant on petioles of *Sabal*.

241. *SPHÆRIA NIGROANNULATA*, B. & C.—Common on leaves of *Yucca aloifolia*.

242. *SPHÆRIA SABALENSIS*, Cooke.—On petioles of *Sabal*.

243. *SPHÆRIA SABALICOLA*, E. & M.—On *Sabal Palmetto* stems.

244. *SPHÆRELLA SERRULATA*, E. & E., n. sp.—On stems of *Sabal*.

Journ. Mycol., Vol. III, No. 4.

245. *SPHÆRELLA GLAUCA*, Cke.—On leaves of *Magnolia glauca*

246. **SPHÆRELLA GORDONIÆ**, Cke.—Abundant on leaves of "Bull Bay."

247. **HYPOCREA CITRINA**, Fr.—Rare, on rotten wood.

248. **CORDYCEPS CAPITATA**, Holmsk.—Found in sandy plantation field. Heads black, in this differing from the description; a fine species.

249. **ARCYRIA PUNICEA**, Pers.—On rotten logs in marshes; not common.

250. **CONIOPHORA ELLISII**, B. & C.—Formerly *Hymenochæte*, Grev. 4,162; rare on cedar logs.

NEW LITERATURE.

BY W. A. KELLERMAN.

"**REVISIO MONOGRAPHICA GENERIS GEASTERIS** MICH. E. TRIBU GASTEROMYCETUM." Auctore Doct. G. B. DeToni. *Revue Mycologique*, 1er April, 1887.

"**FUNGI SELECTI EXSICCATI PRÆCIPUE GALLIÆ ET ALGERIÆ.**" C. Roumeguere. 1. c.

"**FUNGI IN INSULA S. THOME LECTI A CL A. MOLLER.**" Auctore Dr. G. Winter. *Lipsiense. Ext. do Bol. da Soc. Brot.* IV, 1886.

One hundred species are enumerated, many of them new to science, and, in that case, fully described. Two lithographic plates contain figures of ten new species of *Meliola* and one photographic plate shows mycelium and peritheciun of two *Meliola* and one *Asterina*.

"**REPORT FOR 1886 ON THE FUNGI OF THE EAST OF SCOTLAND.**" By James W. H. Trail. *The Scottish Naturalist*, January, 1887.

"**ON THE INFLUENCE OF CRYPTOGRAMS ON MANKIND.**" By James W. H. Trail. *The Scottish Naturalist*, April, 1887.

"**REVISION OF THE SCOTCH PERONOSPOREÆ.**" By James W. H. Trail. 1. c.

"**NEW SCOTCH MICROFUNGI.**" By J. W. H. Trail. 1. c.

"**THE MICOLOGIC FLORA OF THE MIAMI VALLEY, OHIO.**" By A. P. Morgan. *The Journal of the Cincinnati Society of Natural History*. April, 1887. Continued from Vol. IX, p. 8.

"**ORCHARD RUSTS.**" By A. B. Seymour, Cambridge, Mass. From Vol. IV, *American Horticultural Report*.